

1014-35-286

Ciprian G Gal* (cgal@memphis.edu), Department of Mathematical Sciences, Dunn Hall 373, Memphis, TN 38152. *The nonautonomous wave equation with general Wentzell boundary conditions.*

We establish useful criteria for the well-posedness of the the time dependent wave equation with time dependent general Wentzell boundary conditions. Joint paper with A. Favini, Jerome Goldstein, Gisele Goldstein and Silvia Romanelli. (Received September 06, 2005)